Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-22 (canceled).

Claim 23 (currently amended):   A method of attaching data items to a physical environment, the method comprising:

capturing surrounding contexts in a particular physical environment, the surrounding contexts including at least one of position context and object context, and capturing data items including at least one of visual data and audio data, wherein the surrounding contexts and the data items are sensed by a plurality of sensing means, and wherein the position context represents a position in the particular physical environment and is based on a plurality of electric field intensities sensed by the sensing means;

attaching data items to the surrounding contexts;

sending the attached data items and the captured surrounding contexts surrounding contexts and data items to an external apparatus for storing;

transmitting the captured surrounding contextsposition context to the external apparatus for retrieving a data item stored in the external apparatus; and

receiving the data item stored in the external apparatus based on the transmitted surrounding contextsposition context.

Claim 24 (previously presented):   A method according to Claim 23, further comprising selecting a date and a time when attaching the data items to the surrounding contexts.

Claim 25 (previously presented):   A method according to Claim 24, wherein the selected date and time is a future or past date and time.

Claim 26 (currently amended):   A method according to Claim 23, wherein the object context is for identifying at least one object in the particular <u>physical</u> environment.

Claim 27 (previously presented):   A method according to Claim 23, wherein the capturing is continuously performed so that the data items are always captured.

Claim 28 (currently amended):   A method according to Claim 23, wherein the position context identifies a room in the particular <u>physical</u> environment.

Claim 29 (previously presented):   A method according to Claim 23, wherein the audio data is voice data.

Claim 30 (previously presented):   A method according to Claim 23, wherein the visual data is image data.

Claim 31 (previously presented):   A method according to Claim 23, wherein the position context is based on a distance calculated from a similarity determination among pairs of an electronic field intensity of an electric wave and a unique ID of each apparatus transmitting the electric wave.

Claim 32 (currently amended):   An apparatus for attaching data items to a physical environment, comprising:

capturing means for capturing surrounding context in a particular <u>physical</u> environment, the surrounding contexts including at least one of position context and object context, and capturing data items including at least one of visual data and audio data, wherein the surrounding contexts and <u>the</u> data items are sensed by a plurality of sensing means, and wherein <u>the</u> position context <u>represents a position in the particular physical environment and</u> is based on a plurality of electric field intensities sensed by the sensing means;

attaching means for attaching data items to the surrounding contexts;

sending means for sending the attached <u>data items and the captured surrounding contexts</u> ~~surrounding contexts and data items~~ to an external apparatus for storing;

transmitting means for transmitting the captured ~~surrounding contexts~~<u>position context</u> to the external apparatus for retrieving a data item stored in the external apparatus; and

receiving means for receiving the data item stored in the external apparatus based on the transmitted ~~surrounding contexts~~<u>position context</u>.

Claim 33 (previously presented):   An apparatus according to Claim 32, further comprising selecting means for selecting a date and a time when attaching the data items to the surrounding contexts.

Claim 34 (previously presented):   An apparatus according to Claim 33, wherein the selected date and time is a future or past date and time.

Claim 35 (currently amended):   An apparatus according to Claim 32, wherein the object context is for identifying at least one object in the particular<u> physical</u> environment.

Claim 36 (previously presented):   An apparatus according to Claim 32, wherein the capturing is continuously performed so that the data items are always captured.

Claim 37 (currently amended):   An apparatus according to Claim 32, wherein the position context identifies a room in the particular <u>physical</u> environment.

Claim 38 (previously presented):   An apparatus according to Claim 32, wherein the audio data is voice data.

Claim 39 (previously presented):   An apparatus according to Claim 32, wherein the visual data is image data.

Claim 40 (previously presented): An apparatus according to Claim 32, wherein the position context is based on a distance calculated from a similarity determination among pairs of an electronic field intensity of an electric wave and a unique ID of each apparatus transmitting the electric wave.

Claim 41 (currently amended): A method for attaching data items to a physical environment, the method comprising:

capturing a plurality of surrounding contexts in a particular physical environment, the surrounding contexts including location data and time data, wherein the surrounding contexts are sensed by a plurality of sensing means, and wherein the location data represents a position in the particular physical environment and is based on a plurality of electric field intensities sensed by the sensing means;

inputting keyword and data including at least one of visual data, audio data, and text data regarding the surrounding contexts, wherein the keyword and the data including at least one of the visual data, the audio data, and the text data are attached to the surrounding contexts;

sending the location data, the time data, the keyword, and the data including at least one of the visual data, the audio data, and the text data to a database for storing;

transmitting at least one of the location data, the time data, and the keyword to the database for retrieving the data including at least one of the visual data, the audio data, and the text data stored in the database;

receiving the data including at least one of the visual data, the audio data, and the text data stored in the database in a result of the retrieving; and

displaying the received data including at least one of the visual data, the audio data, and the text data.

Claim 42 (previously presented): A method according to Claim 41, wherein the location data is based on a distance calculated from a similarity determination among pairs of an electronic field intensity of an electric wave and a unique ID of each apparatus transmitting the electric wave.

Claim 43 (currently amended):   An apparatus for attaching data items to a physical environment, the apparatus comprising:

capturing means for capturing a plurality of surrounding contexts in a particular physical environment, the surrounding contexts including location data and time data, wherein the surrounding contexts are sensed by a plurality of sensing means, and wherein the location data represents a position in the particular physical environment and is based on a plurality of electric field intensities sensed by the sensing means;

inputting means for inputting keyword and data including at least one of visual data, audio data, and text data regarding the surrounding contexts, wherein the keyword and the data including at least one of the visual data, the audio data, and the text data are attached to the surrounding contexts;

sending means for sending the location data, the time data, the keyword, and the data including at least one of the visual data, the audio data, and the text data to a database for storing;

transmitting means for transmitting at least one of the location data, the time data, and the keyword to the database for retrieving a data including at least one of visual data, audio data, and text data stored in the database;

receiving means for receiving the data including at least one of the visual data, the audio data, and the text data stored in the database in a result of the retrieving; and

displaying means for displaying the received data including at least one of the visual data, the audio data, and the text data.

Claim 44 (previously presented):   An apparatus according to Claim 43, wherein the location data is based on a distance calculated from a similarity determination among pairs of an electronic field intensity of an electric wave and a unique ID of each apparatus transmitting the electric wave.

Claim 45 (currently amended):   A method for storing data items attached to surrounding contexts in a physical environment, the method comprising:

receiving location data, time data, keyword, and data including at least one of visual data, audio data and text data from an other apparatus, wherein the location data represents a position in the physical environment;

storing the location data, the time data, the keyword, and the data including at least one of the visual data, the audio data, and the text data in a database in a corresponding manner, wherein the location data, the time data, and the keyword are attached as a retrieval key for retrieving the data including at least one of the visual data, the audio data, and the text data;

retrieving the database in response to a request from the other apparatus; and

sending the data, to the other apparatus, including at least one of the visual data, the audio data, and the text data in a result of the retrieving.

Claim 46 (currently amended):   An apparatus for storing data items attached to surrounding contexts in a physical environment, the apparatus comprising:

receiving means for receiving location data, time data, keyword, and data including at least one of visual data, audio data and text data from an other apparatus, wherein the location data represents a position in the physical environment;

storing means for storing the location data, the time data, the keyword, and the data including at least one of the visual data, the audio data, and the text data in a database in a corresponding manner, wherein the location data, the time data, and the keyword are attached as a retrieval key for retrieving the data including at least one of the visual data, the audio data and the text data;

retrieving means for retrieving the database in response to a request from the other apparatus; and

sending means for sending the data, to the other apparatus, including at least one of the visual data, the audio data, and the text data in a result of the retrieving.

Claim 47 (new):   A method according to Claim 23, further comprising sensing an IR signal transmitted from an IR beacon located in the particular physical environment, wherein the position context is based on the IR signal.

Claim 48 (new):   An apparatus according to Claim 32, further comprising:

IR sensing means for sensing an IR signal transmitted from an IR beacon located in the particular physical environment, wherein the position context is based on the IR signal.

Claim 49 (new):   A method according to Claim 41, further comprising sensing an IR signal transmitted from an IR beacon located in the particular physical environment, wherein the location data is based on the IR signal.

Claim 50 (new):   An apparatus according to Claim 43, further comprising:

IR sensing means for sensing an IR signal transmitted from an IR beacon located in the particular physical environment, wherein the location data is based on the IR signal.